

Electronic Acknowledgement Receipt

EFS ID:	5181834
Application Number:	10748570
International Application Number:	
Confirmation Number:	8071
Title of Invention:	INDEX KEY NORMALIZATION
First Named Inventor/Applicant Name:	Leonard Ciprian Mosescu
Customer Number:	41505
Filer:	Steven J. Rocci
Filer Authorized By:	
Attorney Docket Number:	MSFT-2831 304071.01
Receipt Date:	20-APR-2009
Filing Date:	30-DEC-2003
Time Stamp:	14:43:08
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	674
Deposit Account	233050
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	issuefeetransmittal.pdf	91734	no	1
			e628d38d128bb1b6d1616191bd2c0f6e9b6c06		

Warnings:**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	31739	no	2
			896b6161832d410c06dc0305205e6282f1019f16		

Warnings:**Information:**

Total Files Size (in bytes):	123473
-------------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.